

CERTIFICATE OF ANALYSIS

Product Name: Palmitic acid

Chemical Structure:



Lot Number: 1110602CS0009861

CAT Number: APL-WCPP-0057103

CAS Registry Number: 57-10-3

Manufacture Date: 09/2021

Expiry Date: 09/2024

Molecular Formula: C₁₆H₃₂O₂

Molecular Weight: 256.42

Storage: 2-8°C

Analysis Data

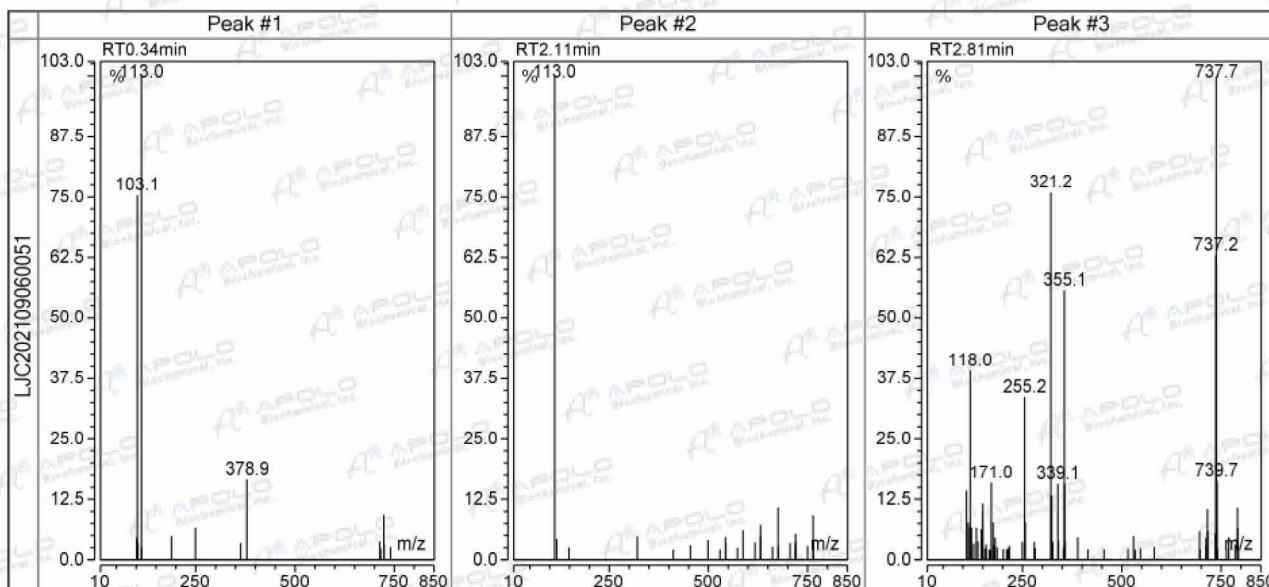
Item	Specification	Results
Appearance	White to off-white (Solid)	Conforms
¹ H-NMR Spectrum	Consistent with the structure	Conforms
MS	Consistent with the structure	Conforms
Purity (NMR)	≥ 95.0 %	95 %
Water (KF)	< 0.5 %	0.049 %
Residue on Ignition	< 0.1 %	0.069 %

The foregoing is a copy of the Certificate of Analysis as provided by our supplier

Jennifer LaBrecque 09/2021
Quality Assurance Manager

Conclusion: The above product meets the specifications of APOLO

CAS NO.: 57-10-3



components_1

Mass m/z	Intensity counts	Relative Intensity %
112.99	631915	100.00%

components_2

Mass m/z	Intensity counts	Relative Intensity %
112.99	484510	100.00%

components_3

Mass m/z	Intensity counts	Relative Intensity %
737.74	280703	100.00%

CAS NO. : 57-10-3, CDCL₃

